

DEC 14 2005

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 172.00)

Complete if Known

Application Number	10/677,291
Filing Date	October 3, 2003
First Named Inventor	Kouji HARADA
Examiner Name	L.R. Edmondson
Art Unit	1725

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number	05-1323
Deposit Account Name	Crowell & Moring LLP

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Charge any deficiency or credit any overpayments to the deposit account of the undersigned. Attorney Docket No. 056203.44307

 Charge any additional fee(s) during the pendency of this application.

 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge – late filing fee or oath
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for ex parte reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examination action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action

Fee Paid

1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1,480	2254	740	Extension for reply within fourth month
1255	2,010	2255	1,005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive – unavoidable
1453	1,330	2453	665	Petition to revive – unintentional
1501	1,330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1406	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

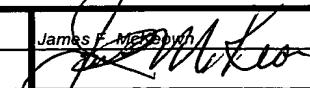
Fee from		Fee Paid
Extra Claims	below	
Total Claims	14	-20** = 0 x 18 =
Indep. Claims	5	-3** = 2 x 86 = 172.00
Multiple Dependent		=

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$		

**or number previously paid, if greater; For Reissues, see above.

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	James F. MERRILL	Registration No. (Attorney/Agent)	25,406	Telephone	202-624-2500
Signature				Date	December 14, 2005

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Serial No. 10/677,291
Amendment Dated: December 14, 2005
Reply to Office Action Mailed: September 27, 2005
Attorney Docket No. 52811US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/677,291 Confirmation No. : 9636
First Named Inventor : Kouji HARADA
Filed : October 3, 2003
TC/A.U. : 1725
Examiner : L.R. Edmondson

Docket No. : 056208.52811US
Customer No. : 23911

Title : Method of Bonding Metallic Members by Plastic-Flow
Bonding and Plastic-Flow Bonded Body

REPLY UNDER 37 C.F.R §1.111

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

The following is responsive to the Office Action dated September 27, 2005.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.

Remarks begin on page 10 of this paper.

12/15/2005 SZEWDIE1 00000061 051323 10677291
01 FC:1201 228.00 DA 172.00 OP